

ABSTRACT OF THE DISCLOSURE

A filter is provided within a case. A to-be-filtered fluid flowing into the case is passed through a peripheral wall of the filter. Thereby, foreign matter included in the to-be-filtered fluid is captured by filtration. A cleaning member is provided within the case. The cleaning member pressurizes the to-be-filtered fluid by a pressure fluid, and causes the pressurized to-be-filtered fluid to pass through the peripheral wall of the filter in a direction reverse to a direction in which the to-be-filtered fluid is filtered. When foreign matter captured in the filter is to be removed and cleaned, the to-be-filtered fluid remaining in the case is pressurized by the cleaning member and caused to flow in a direction reverse to a direction in which the to-be-filtered fluid is filtered. Thereby, foreign matter captured by the peripheral wall of the filter is removed.